

NT BOOK

Dimensions		Contents	Reference to last Measurement
Breadth	Depth		
5	6	7	8
ST-65673-			
KSI-131343-			
PS-213434-			
LW-32837-			
CBP-3284-			
ROY-668-			
FIL-1500-			
PSM-418748-			

M.A.R. 57 (Rule 116)

Measurement Book

No. A/11

188560

Serial No. 2nd and part bill

Name of work Developmental works From for providing To drinking water

Name of Contractor of nature of Agency facility in byatarayanapura in ward-7

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Est cost:-	25.0 lakhs.					
	Work code:-	007-16-000029					
	A.S.No:-	NO-CE(YNK) AS PR 145 16-17; date: 16-03-16					
	T.S.No:-	NO-CE(YNK) TS PR 134 16-17; date: 16-03-16					
	Agg No:-	NO-EE(BTP) Ags 152 16-17; date: 25-11-16					
	Work order No:-	NO-BBMP EE BTP W6 152 16-17; date: 25-11-16					
	Work order amount:-	22,91260.00					
	Agency:-	M/S KRDL					

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	<u>BOREWELL REPAIRS:-</u>						
	Item No. 31:- Plaster (with one year guarantee) etc complete as per specifications and directions of engineers.						
	1) Byalarayanapura near SVK school. = 01 no						
	2) Byalarayanapura near Kente Muniswamappa house. = 01 no						
	3) Byalarayanapura near school (govt) = 01 no						
	4) Jakkur - near Masjidh = 01 no						
	5) Jakkur-lake. (near) = 01 no						
	6) Jakkur layout - 3rd cross = 01 no						
	7) Amruthahalli Mallappa layout. = 01 no						
	8) Amruthanagara - near maruthi gsm. = 01 no						
	9) Amruthanagara - near police station. = 01 no						

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Serial No.....

Name of work.....From.

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Number 3	Le
	10) Kempapura - near Vinayaka		
	12) Kempapura - muniswamappa		
	14) Kempapura - near chelava		
	15) Kempapura - near Dargah		
	16) Kempapura - near Nethaji		
	17) Pampa extension = 01 no		
	18) Coffee board layout = 01 no		
	19) Mariyannapalya - M M reddy		
	20) Mariyannapalya - gramatan		
	21) Mariyannapalya - near		

BOOK

Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
ee) etc complete as per engineers. school. = 01no Muniswamappa house = 01no el (govt) = 01no no yool. = 01no uthi form. = 01no station. = 01no			

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Measurement Book

No. A/11

188561

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
10)	Kempapura - near Vinayaka layout				2 NOS		
12)	Kempapura - muniswamappa layout				2 NOS		
14)	Kempapura - near chelavodhy narayanaswamy road						= 01no.
15)	Kempapura - near Angeraya temple						= 01no
16)	Kempapura - near Nethajinagara						= 01no
17)	Pampa extension						= 01no
18)	Coffee board layout						= 01no
19)	Mariyannapalya - M M reddy road						= 01no
20)	Mariyannapalya - gramalana						
21)	Mariyannapalya - near Ee-caters						= 01no

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
22)	Hebbal shanimahatma temple		= 01 no				
23)	Veeranapalya		= 01 no				
24)	Amruthahalli, Hoysala layout		= 01 no				
25)	Jakkur college		= 01 no				
26)	Venkateswara layout		= 01 no				
27)	Amruthahalli Jaratha colony		= 01 no				
	TOTAL = 27-0 Nos						
	At the rate of Re: 5050.00 →						136350.0
Item No-32:-							
	Rotas (with one year guarantee) etc., complete:						
	27 locations (as above)						
	At the rate of Re: 4700.00 →						126900.0

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Serial No.....

Name of work.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Number 3
	Item No-33:-	
	Upper flange etc., etc.	
	27 locations (as above)	
	At the rate of Re:	
	Item No-34:-	
	Lower flange etc., etc.	
	27 locations (as above)	
	At the rate of Re:	
	Item No-34A:-	
	carbon housing	

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	27 locations (as per Item No. 34) At the rate of Rs: 475.00 →						12875.00
	Item No. 34 (B):- Thrust bearing block assembly complete with segment bearing and etc, complete as per specifications: 27 locations (as per Item No. 34) At the rate of Rs: 1150.00 →						31050.00
	Item No. 34 (C):- Oil seal etc, complete as per specifications & directions of engineers. 27 locations (as per Item No. 34) At the rate of Rs: 125.00 →						3375.00

Serial No.....

Name of work.....

Name of Contractor of nature of Agency

Date of commencement of work.....

Date	Full description, etc, of work
1	2
	Item No. 34 (D):- Oil seal 27 locations At the rate of Rs: 1150.00 →
	Item No. 34 (E):- Guide vane directions of engineer LOCATION 1) Byatarayanapura 2) Near Kunte Nanga

K

Depth 6	Contents 7	Reference to last Measurement 8
34)		<u>12875.0</u>
complete with specifications:	segment	
0-34)		<u>31050.00</u>
specifications & directions		
No. 34)		<u>3375.0</u>

M.A.R. 57 (Rule 116)

Measurement Book

No. A/11

188563

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Item No-34 (D):- oil seal steel brush etc., complete as per specifications; 97 locations (as per item No-34) At the rate of Rs 150.00 →						<u>4050.00</u>
	Item No-34 (E):- Guide vane etc., complete as per specifications and directions of engineers-in-charge: LOCATION 1) byatarayanapura near SVVK school: 2) Near Kunte-Nanjappa house road:					NO. OF GUIDE VANE. 10. — 20. —	

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	3) Byatarayanapura near govt school					20.0	
	4) ~~24~~ Jakkur near masjid					10.0	
	~~24~~ 40.0					10.0	
	5) Jakkur lake:					20.0	
	6) Jakkur layout - 3rd cross					20.0	
	7) Amruthahalli layout Kallappa lyti					20.0	
	8) Amruthanagara near Nasuthi - farm					20.0	
	9) Amruthanagara near police station.					2x20 = 40	
	10) Kempapura near Vinayaka layout.					2x10 = 20	
	11) Kempapura near muniswamegowda lyti					2x10 = 20	
	12) Kempapura near chelavadi narayana swamy rd					2x20 = 40	
	13) Kempapura near chelavadi narayana swamy rd					10	
	14) Kempapura near anganaya temple:					20	
	15) Kempapura near nethaginagara:					20	
	16) Pampa extension.						

Serial No.....

Name of work.....

Name of Contractor or nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	N
12)	Coffee board layout	
13)	Mariyannapalya - M	
20)	Mariyannapalya - e	
21)	Mariyannapalya -	
22)	Hebbal Shanima	
23)	Veerannapalya.	
24)	Amruthahalli, Ho	
25)	Jakkur college.	
26)	Venkateswara la	
27)	Amruthahalli Jan	

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions			Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6	
	At the rate of Re: 175.00 →					70,000.00
	Item No. 34 (F):- Impeller shell moulded with aluminium bronze etc complete as per specifications: Qty vide Item No. 34 (F) → 400.0 Nos					170,000.00
	At the rate of Re: 425.00 →					
	Item No. 34 (G):- Discharge outlet (D.O) bearing D.O. steel bush etc, complete as per specifications and directions of engineer. Qty vide Item No. 34 → 27.0 Nos At the rate of Re: 445.00 →					12015.00

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Serial No.....

Name of work.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Number 3
	Item No. 34 (H):- Steel bush etc, comp Qty vide Item No. 34 At the rate of Re: 445.00 →	
	Item No. 34 (I):- Pump shaft made of key way (upto 3 stages) etc Qty vide Item No. 34 At the rate of Re: 445.00 →	

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Depth 6	Contents 7	Reference to last Measurement 8
		<u>70,000.00</u>
	aluminium bronze) etc	
<u>400.0</u> No		<u>170,000.00</u>
	20. steel bush etc, complete of engineer.	
<u>27.0</u> Nos		<u>12015.00</u>

M.A.R. 57 (Rule 116)

Measurement Book

No. A/11

188565

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Item No. 34 (+1):- steel bush etc, complete as per specifications: Qty vide Item No. 34 ~~1500~~ <u>27.0</u> Nos At the rate of Rs. 150.00 →						<u>4050.00</u>
	Item No. 34 (2):- Pump shaft made out of stainless steel centreless ground with key way (upto 8 stages) etc, complete as per specifications. Qty vide Item No. 34 → <u>27.0</u> Nos At the rate of Rs. 950.00 →						<u>25650.00</u>

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Item No. 35:- Non-return valve assembly complete with rubber O ring etc., complete as per specifications. Qty vide Item No. 34 → 27-0 nos At the rate of Rs. 1350.0 →						36450.0
	Item No. 36:- cable guard etc., complete as per specifications: Qty vide Item No. 34 → 150 27-0 nos At the rate of Rs. 150.0 →						4050.0
	Item No. 37:- Brass fitter etc. complete as per specifications: Qty vide Item No. 34 → 27-0 nos At the rate of Rs. 250.0 →						6750.0

Serial No.....

Name of work.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	
	Item No. 38:- Re-erection Overhauling and Qty vide Item At the rate of	
	Item No. 39:- supplying and pump cable manufac- flexible copper condu	

BOOK

Dimensions		Contents	Reference to last Measurement
Breadth 5	Depth 6		
		7	8
y complete with rubber b ring tations			
27-0 Nos			36450.0
→			
ete as per specifications:			
150 27-0 Nos			4050.0
→			
ete as per specifications:			
27-0 Nos			6750.0
→			

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Measurement Book

No. A/11

188566

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No. 38:- Re-erection charges of pumping machineries during overhauling and pointing etc., Qty vide Item No. 34 → 27-0 Nos At the rate of Rs : 900.0 →						24300.0
	Item No. 39:- supplying and drawing 3 core flat PVC sheathed submersible pump cable manufactured with electrolytic grade copper with flexible copper conductor conforming.,						

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Byatarayanapura SWK school =				70.0m		
	Byatarayanapura Kuntinayappa road =				100.0m		
	Bank Muni swamy gowda layout =				150.0m		
	ehalavathy narayanaswamy road =				200.0m		
					<u>520.0m</u>		
	At the rate of Rs: 126.70 →						<u>65884.0</u>
	Item No. 40:- Replacement of pump parts: oil seal	01	-	-	-	= 01 No	
	Item No. 41:- At the rate of 125.0 →						<u>125.0</u>
	Item No. 42:- oil seal steel brush:	01	-	-	-	= 01 No	

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Serial No.....

Name of work.....From..

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Number 3	Le
	At the rate of Rs. 150.0		
	Item No. 43:- Guide vane.	15	-
	At the rate of Rs. 175.0		
	Item No. 44:- Impeller shell moulded	15	-
	At the rate of Rs. 42		
	Item No. 45:- Discharge outlet (D.		

Depth 6	Contents 7	Reference to last Measurement 8
70.0 m		
100.0 m		
150.0 m		
200.0 m		
520.0 m		
		65884.0
		125.0
		01.00
		01.00

M.A.R. 57 (Rule 116)

Measurement Book

No. A/11

188567

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	At the rate of Rs. 150.0 →						150.0
	Item No. 43: - Guide vane.	15	-	-	-	15 Nos	
	At the rate of Rs. 175.0 →						2625.0
	Item No. 44: -						
	Impeller shell moulded with aluminium bronze.	15	-	-	-	15 Nos	
	At the rate of Rs. 425.0 →						6375.0
	Item No. 45: -						
	Discharge outlet (D.O) Bearing D.O steel brush.						

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	At the rate of	01	-	-	-	0.1 NO	445.0
	Item No. 46:- Steel brush:	01	-	-	-	0.1 NO	150.0
	At the rate of Re. 150.0 →						
	Item No. 47:- Pump shaft country way:	01	-	-	-	0.1 NO	950.0
	At the rate of Re. 950.0 →						
	Item No. 48:- Non-return valve	01	-	-	-	0.1 NO	

M.A.R. 5

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Serial No.....

Name of work.....From.

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Number 3	L
	At the rate of Re.		
	Item No. 49:- Cable guard:	01	
	At the rate of Re.		
	Item No. 50:- Brass filter:	01	
	At the rate of Re.		
	Item No. 51:- Staragara Reike		

Assistant Engineer

Kongahall Sub Division

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Staragara Reike

M.A.R. 57 (Rule 116)

Measurement Book

No. A/11

188568

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Depth 6	Contents 7	Reference to last Measurement 8
-	01 NO	445.0
-	01 NO	150.0
-	01 NO	950.0
-	01 NO	

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	At the rate of Re.		1350.0 →				1350.0
	Item No. 49. -						
	Cable guard:	01	-	-	-	01 NO	150.0
	At the rate of Re.		150.0 →				
	Item No. 50. -						
	Brass filter:	01	-	-	-	01 NO	250.0
	At the rate of Re.		250.0 →				
	Recreation charges of pumping machineries						

Assistant Executive Engineer

Korochall Sub Division

Subat B...

Item No. 51. -

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MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	including overhauling and painting: 01					0.1 NO	950.0
	At the rate of Re. 950.0 →						
	Item No 52 - Measurements continued.					At the rate of Rs. 452.0	
	Supplying of drinking water through water tanks of capacity 3000 litres including hiring of water, hiring of tractor with HP including cost of water and engaging heavy motor to deliver water from source to supply point including cost of fuel, men machinery, all leads and lifts.						
	No of loads as per log book - 890.0 loads						
	At the rate of Re 452.0						402280.0

Verified
 Assistant Executive Engineer
 Kodigehalli Sub Division
 Bahadur Bangalore
 Bangalore - 560 012

M.

Serial No.....

Name of work.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Number 3

Verified
 23/09
 M. U. (M. U.)

AS
 Bruhat

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	<u>Certificate:-</u> 1) Certified that the contractor has done the work satisfactorily. <u>M. P. U. N. D.</u> A.E. (W)						

See 1/5/18
 Assistant Executive Engineer
 Kodigehalli Sub Division
 Bruhat Bangalore Mahanagara Palike
 Bangalore - 560 092

Serial No.....

Name of work.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Num 3
	ನೀತಿ ಮೊದಲನೆಯದು 119905- 1156 713 ದಾ. Eleven lakhs & hundred thousand on 27/10/18	

Assistant Executive Engineer
 Mysore Sub Division
 Mysore, Bangalore

BOOK

Depth	Contents	Reference to last Measurement
6	7	8
has done the work		
Assistant Executive Engineer Bidigerhally Sub Division Bangalore Mahanagara Palike Bangalore - 560 092		

M.A.R. 57 (Rule 1

Measurement Book

No. A/11

188570

Serial No.....

Name of work.....From.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	ದ್ರವ್ಯ ಮೇಳವು 1270.618 - ~ 119905 - 102922 - 1150713 - 1167698 - Eleven lakhs fifty thousand seven hundred and ninety eight only! 27/09					Total: 12.70,618 - ~ IT 25412 - ~ Cen. 12706 - ~ CBF 1271 - ~ FSD 63,531 - ~ Time 6985 - ~ 119905 - ~ Chq: 1167698 - 11.50713 - ~	

Assistant Executive Engineer
Bidigerhally Sub Division
Bangalore Mahanagara Palike
Bangalore - 560 092